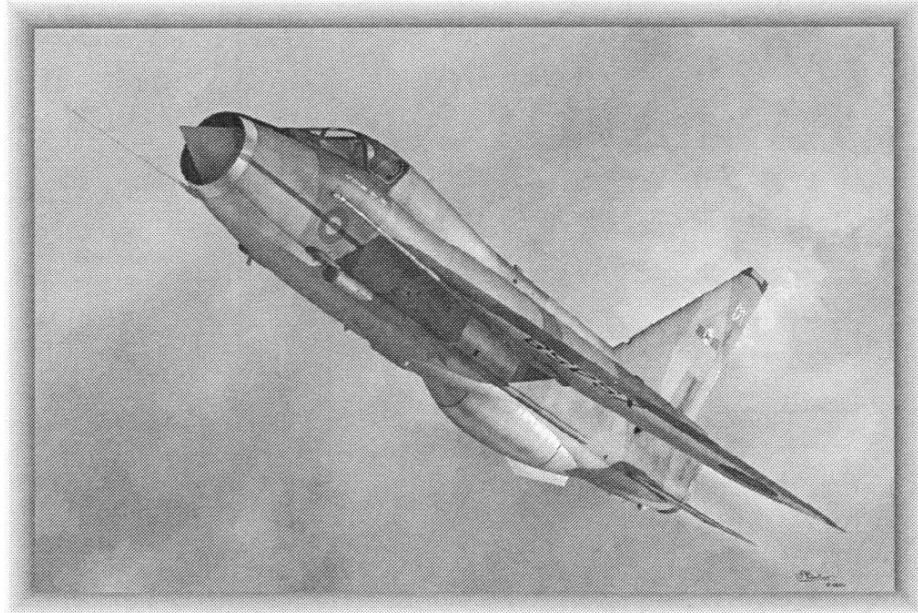


EE Lightning T.Mk.5

SW 72080 scale 1/72



In 1947 the Ministry of Supply issued Experimental Requirement 103 for a manned research aircraft capable of exploring transsonic and supersonic speeds.

English Electric and Fairey Aviation submitted proposals, the former being designated the P.1 designed initially by W.E.W. "Teddy" Petter.

Fairey Aviation submitted proposal too in the design of the FD.2.

Design performance had been set to a maximum speed of Mach 1.5 at a height of 30,000'.

Lightning P1 - The ER103 design study was sufficiently good to be awarded by Air Ministry Requirement F.23/49 for two prototypes and a structural-test airframe. The requirement differed from E.R.103 in that the design had to incorporate military capabilities.

The design was a quite unorthodox - two engines were mounted on top of each other, the upper being slightly more forward, swept wings,

The first time a time a British aircraft was to go supersonic in level flight was on 11th August 1954. One of these two prototypes - WG760 went transsonic at 30,000 ft, but the event went unrecorded as the flight was too short.

One day later, on 12th August W/C Roland Beamont (who also had experience flying F-86 Sabre) took the aircraft to 38,000' and recorded a speed of Mach 1.02.

The transition was so smooth, it was even unnoticed, the aircraft continued to respond in a normal manner with no apparent difficulty.

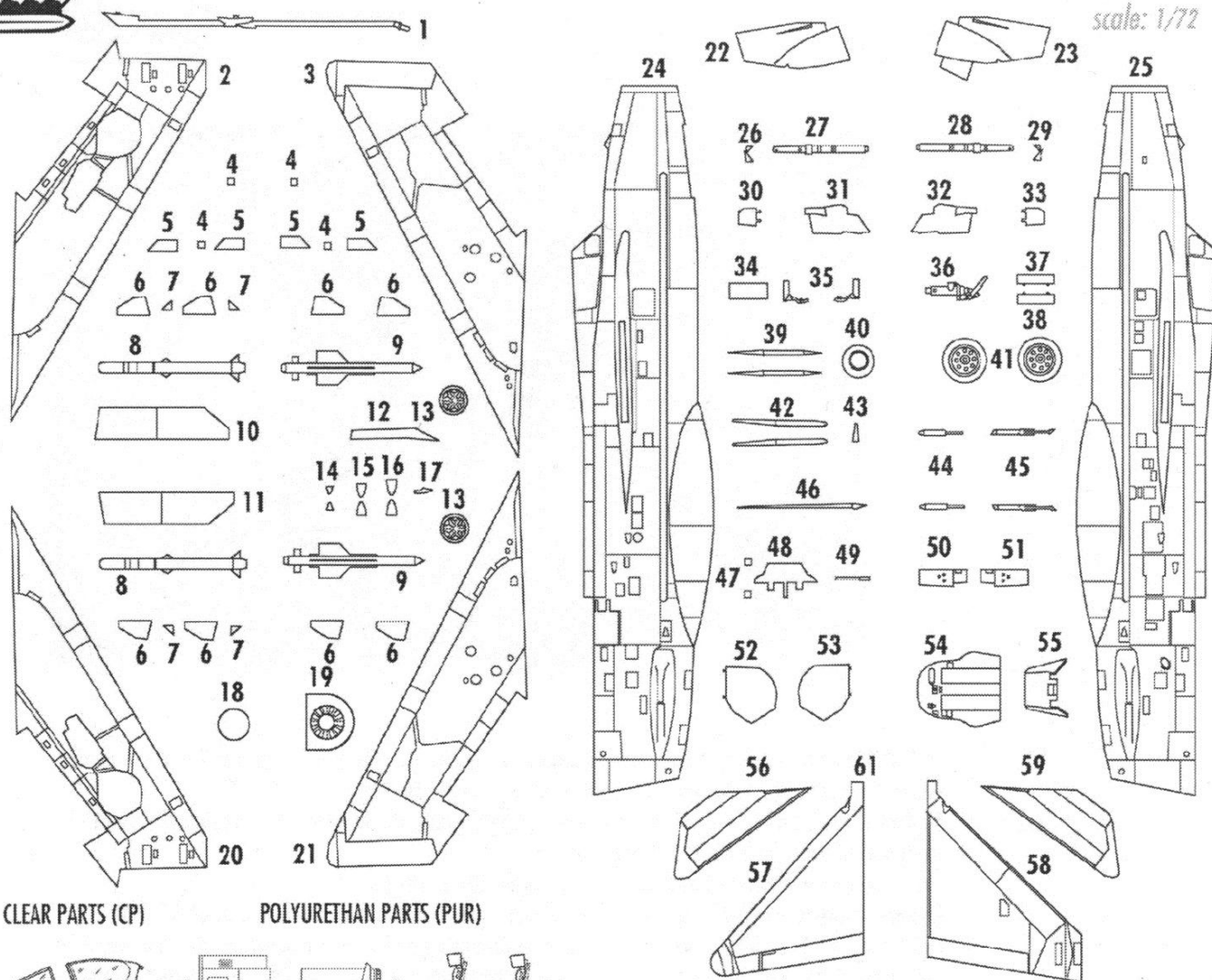
There have been other tests and other prototypes, but finally it led to final design. The Lightning finally received its official name on 23 October 1958 at a ceremony which was held at Farnborough.

Lightning have been built in several variants starting F.1, followed by F.1A, F.2 and F.3 and definitive F.6, with responding trainer versions T.4 (based on F.1A) and T.5 (based on F.3).

T.4 and T.5 were two-seaters with pilots seating side by side, having a larger fin and also full armament capabilities like single versions.

Lightning have been also exported to Kuwait and Saudi Arabia.

Service with the RAF had lasted from 1960 until 1988 and now there are still flying Lightnings in private hands.

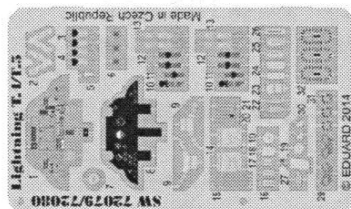


CLEAR PARTS (CP)

POLYURETHAN PARTS (PUR)



PHOTO-ETCHED PARTS (PP)



OHNOUIT
BEND



VRTAT
OPEN HOLE



VYROBIT
SCRATCH BUILD



VLEŘINOVÉ LEPIDLO
CYANOACRYLATE GLUE



SYMETRICKÁ MONTÁŽ
SYMMETRICAL ASSEMBLY



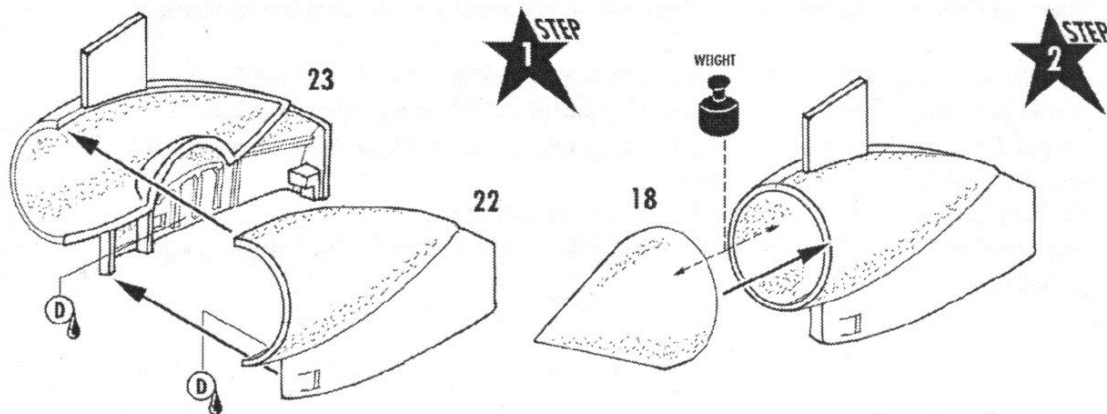
VOLBA
OPTION



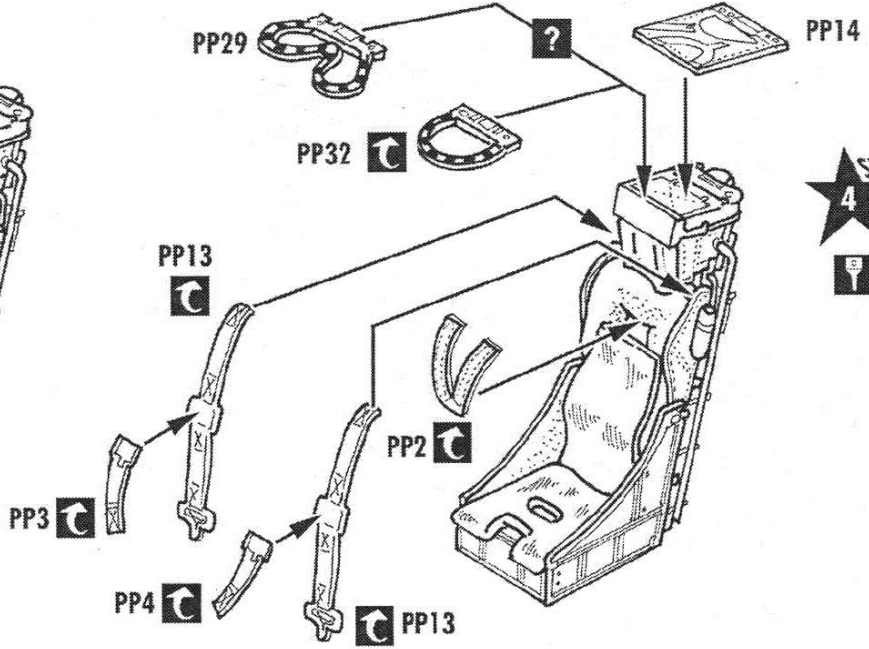
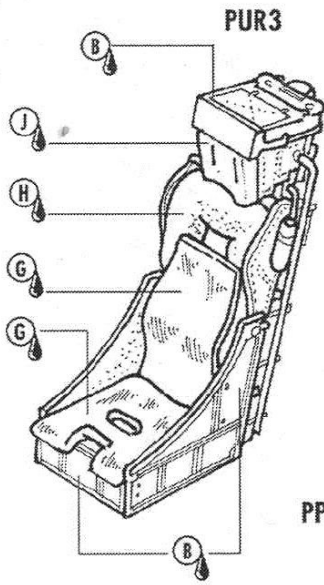
ODSTARNIT
REMOVE

BARVA/COLOR

- A ČERNÁ/BLACK
- B INTERIÉROVÁ ČERNÁ
INTERIOR BLACK
- C STŘÍBRNÁ/SILVER
- D HLINÍK/ALUMINIUM
- E ČERVENÁ/RED
- F ŽLUTÁ/YELLOW
- G OLIVOVÁ
OLIVE
- H PÍSKOVÁ
SAND
- I CHROM/CHROME
- J HNĚDÁ/BROWN
- K KOV/GUN METAL
- L ŠEDÁ/GREY
- M PNEU/TYRE BLACK

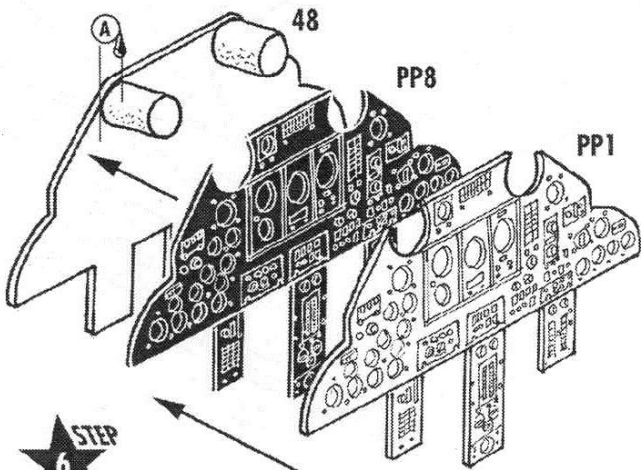
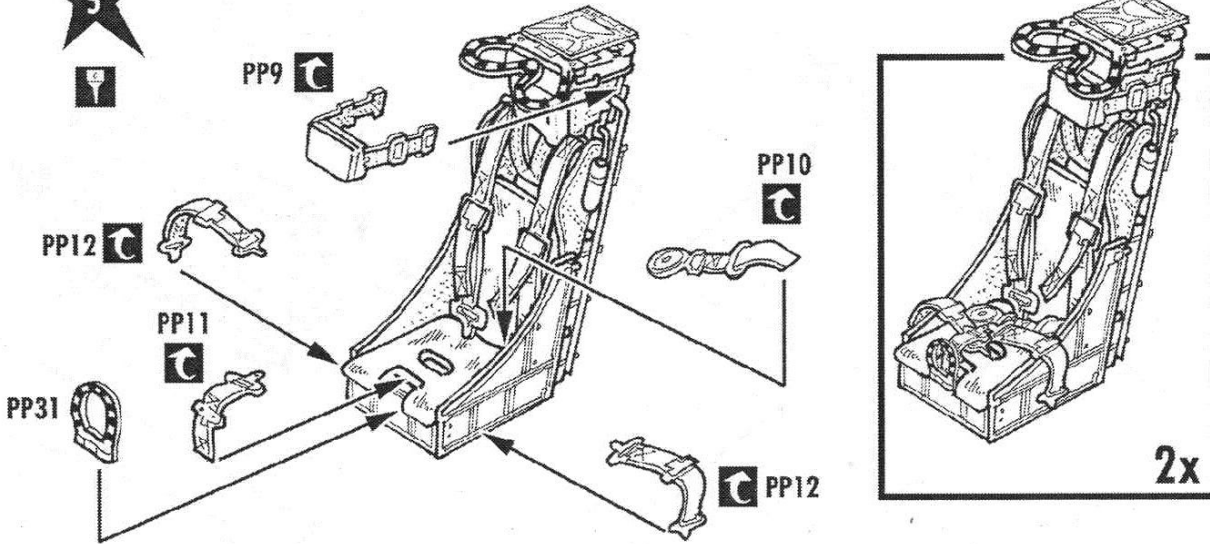


STEP 3

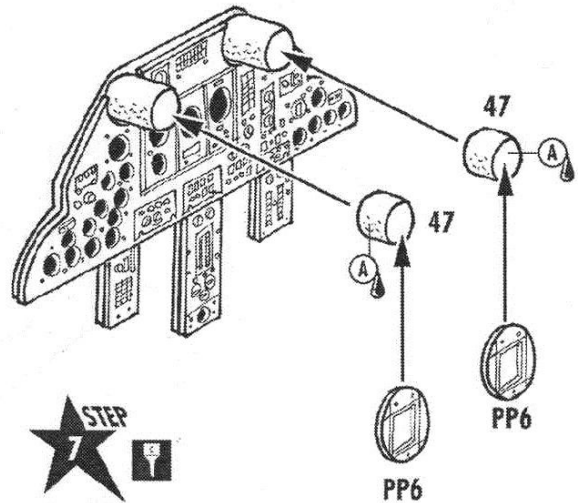


STEP 4

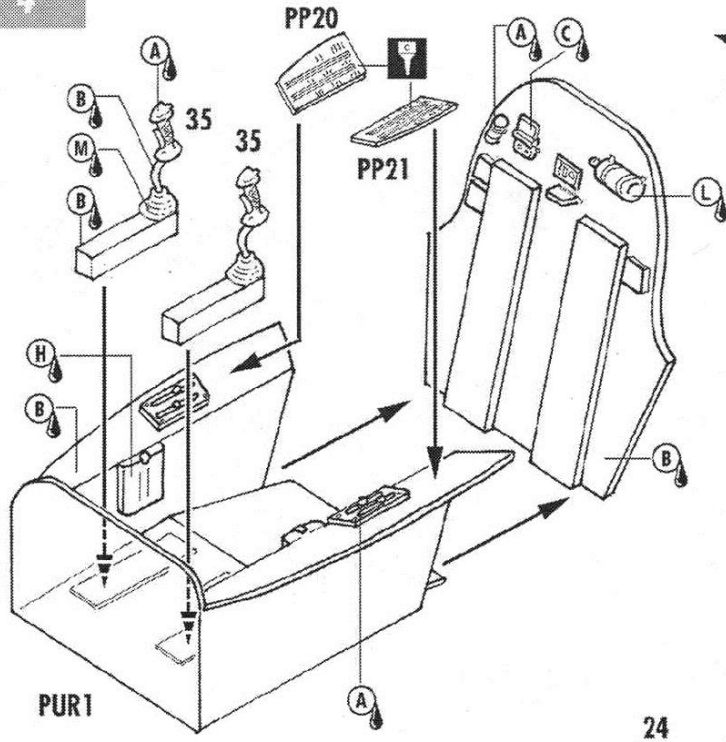
STEP 5



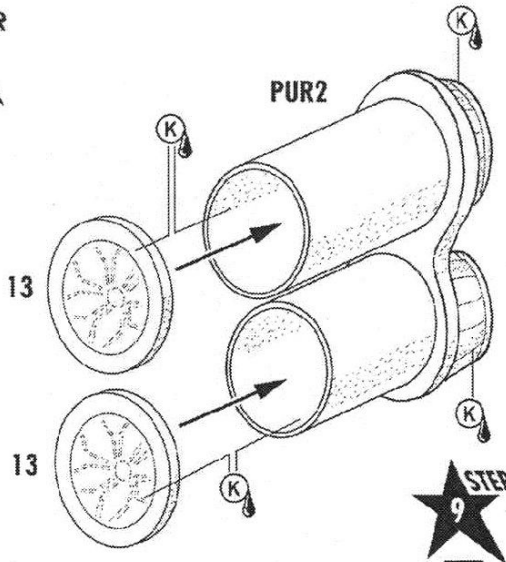
STEP 6



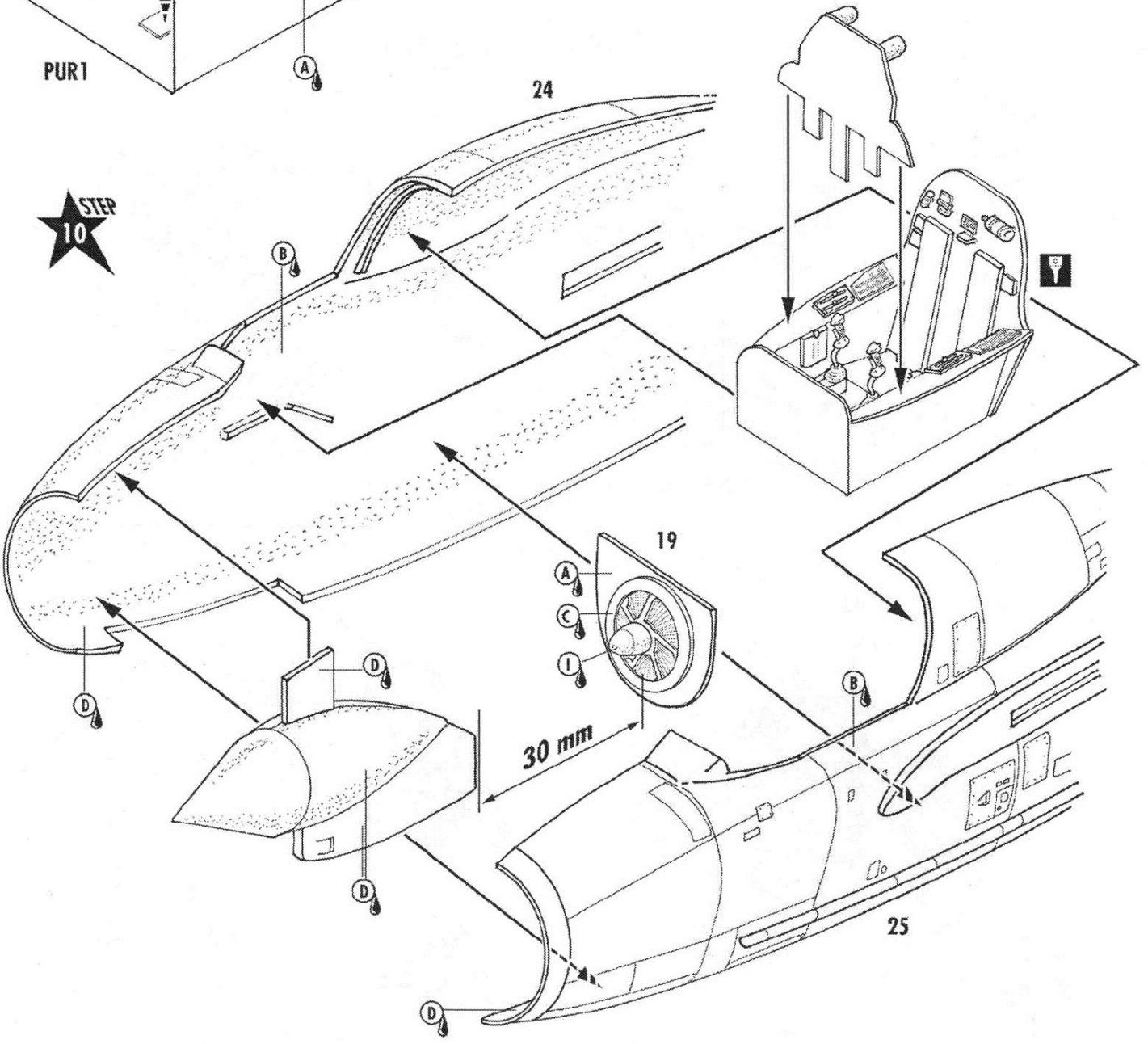
STEP 7



STEP 8

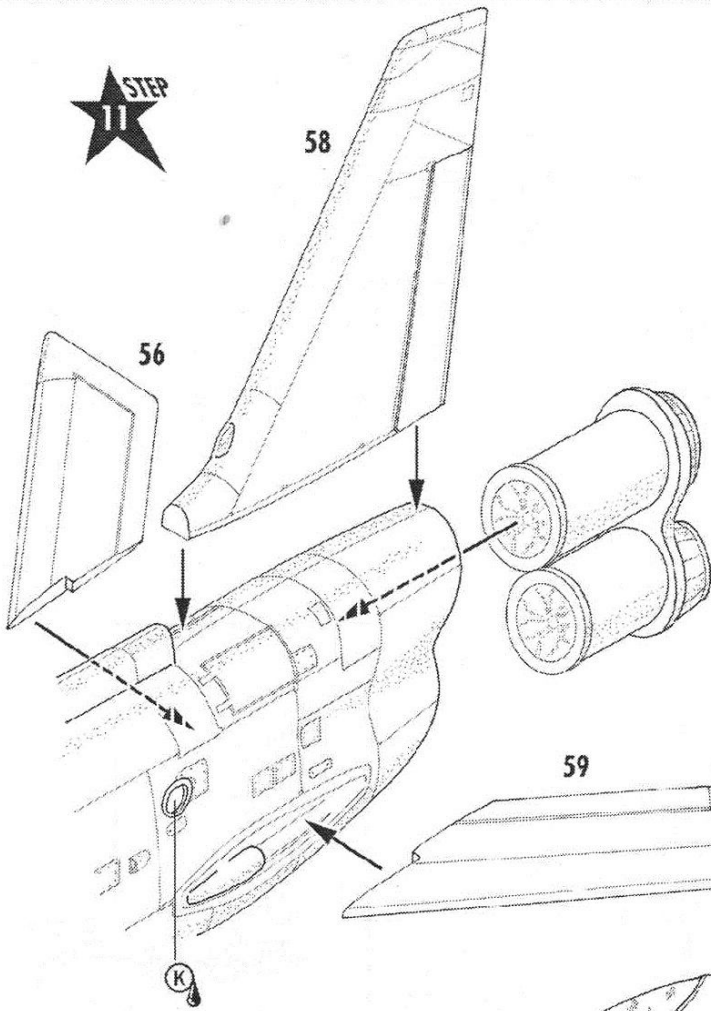


STEP 9

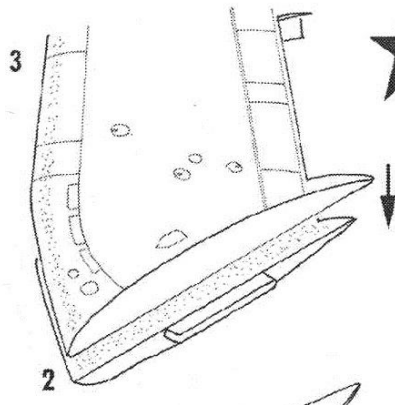


STEP 10

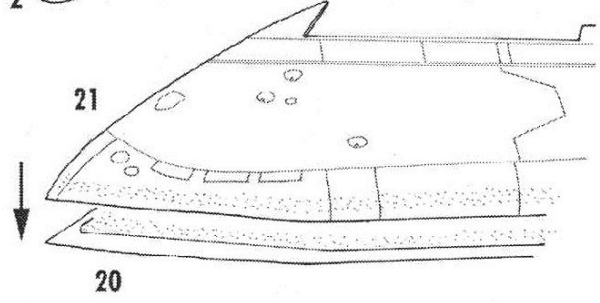
STEP 11



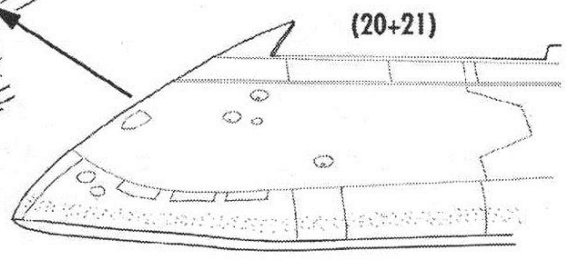
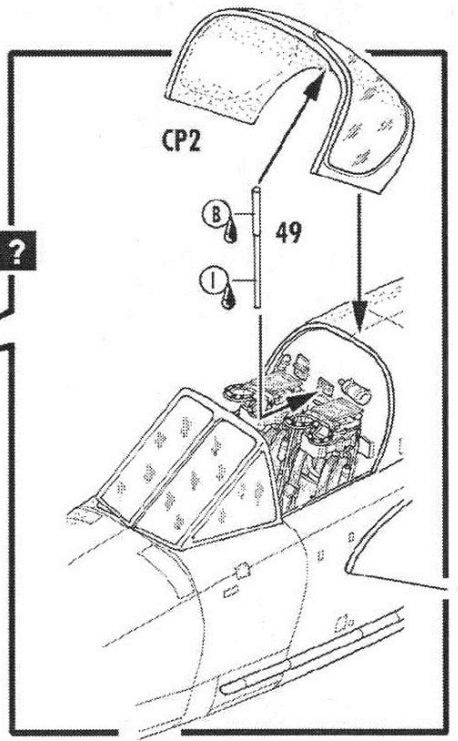
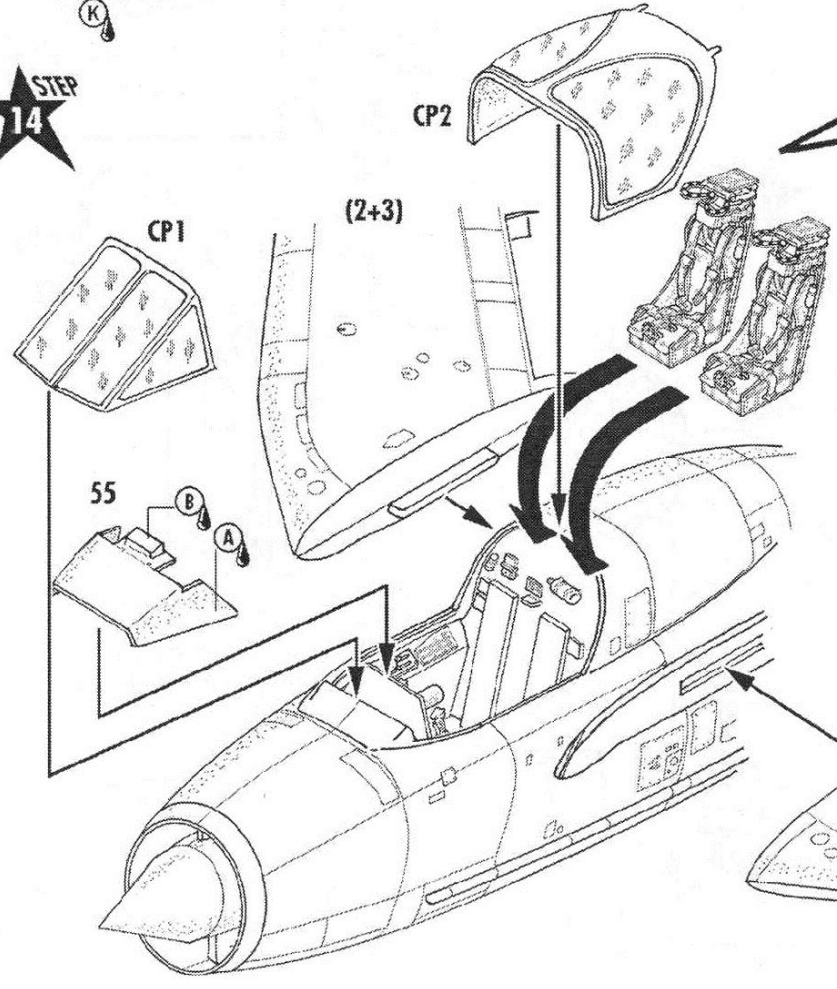
STEP 12



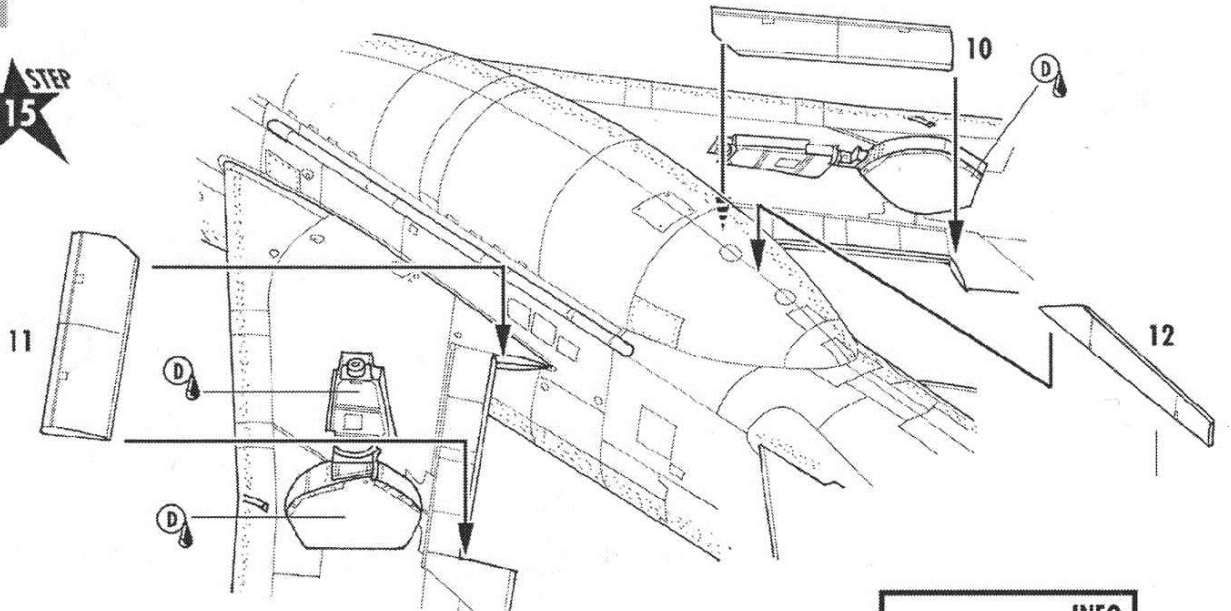
STEP 13



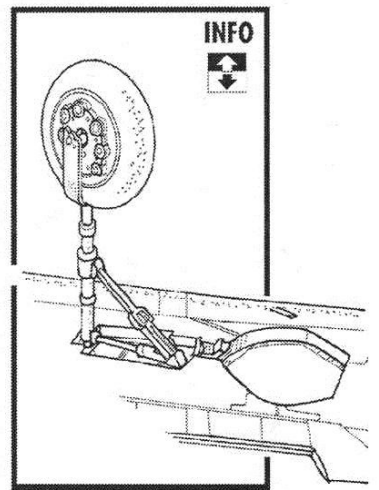
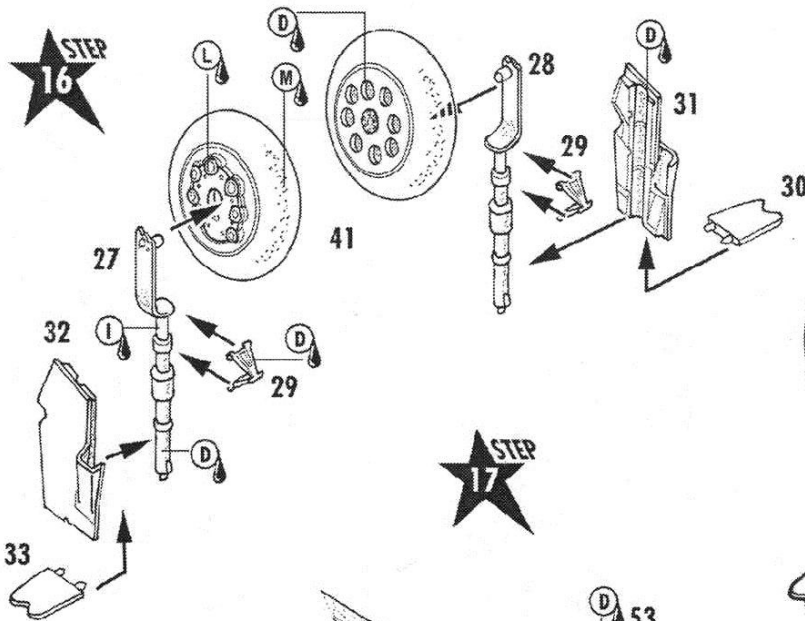
STEP 14



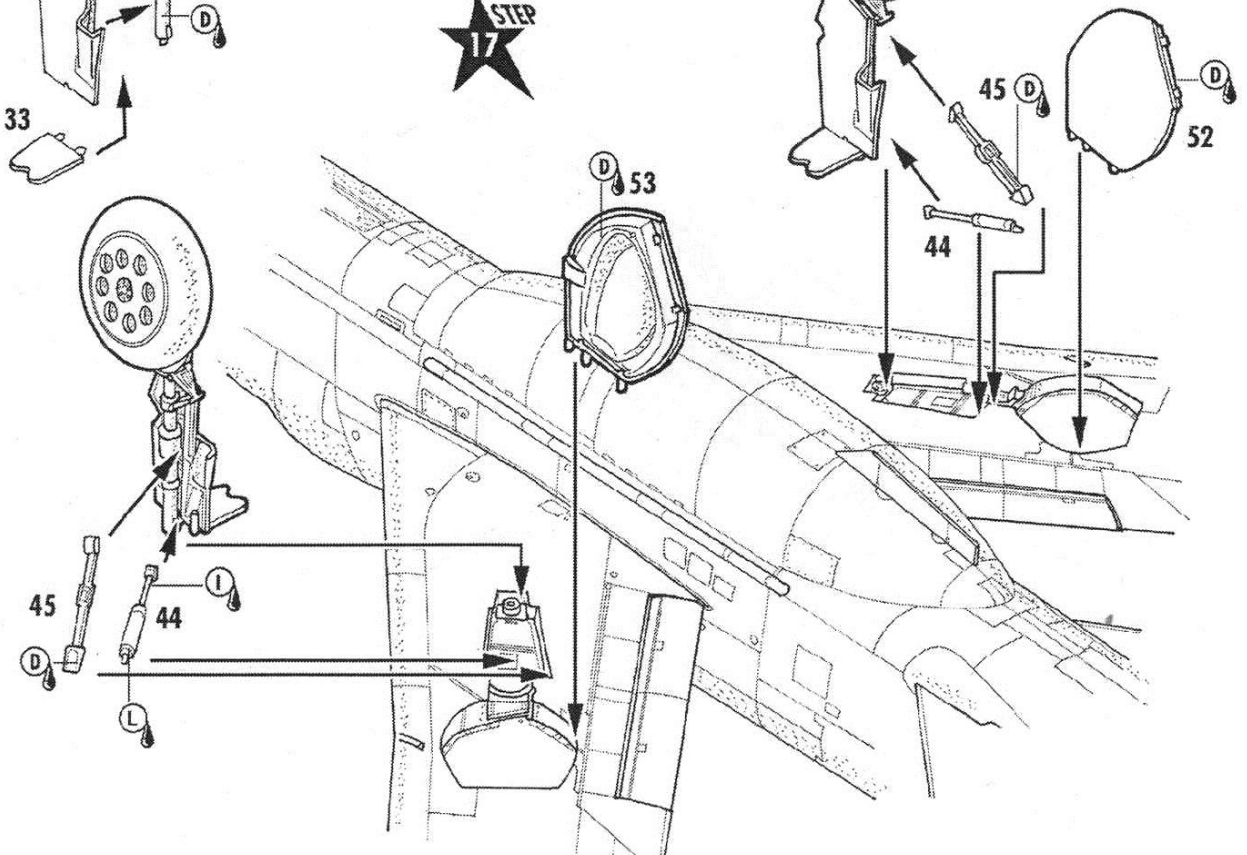
STEP 15



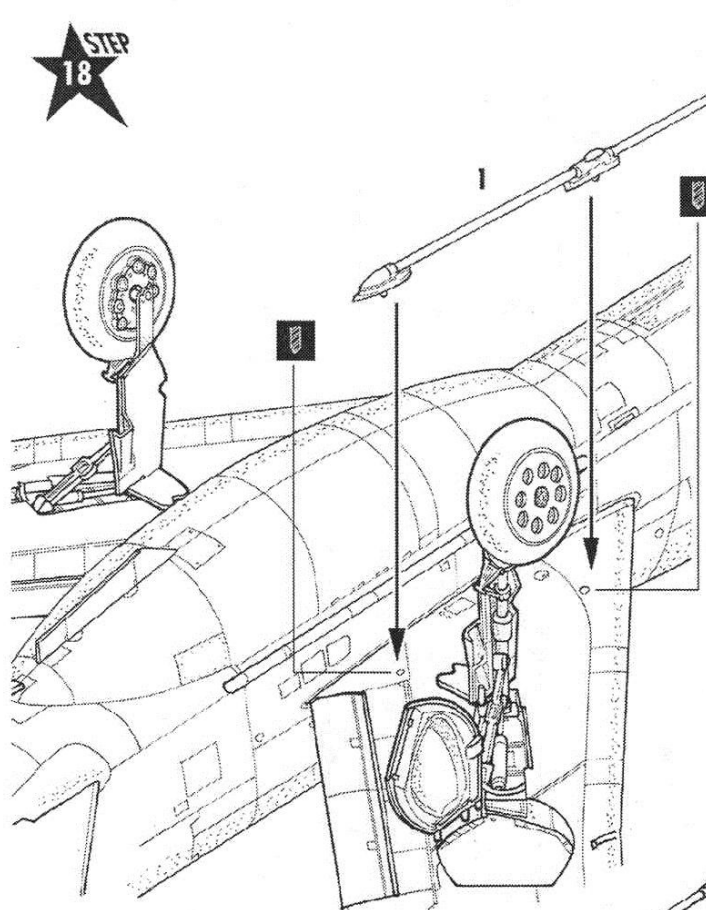
STEP 16



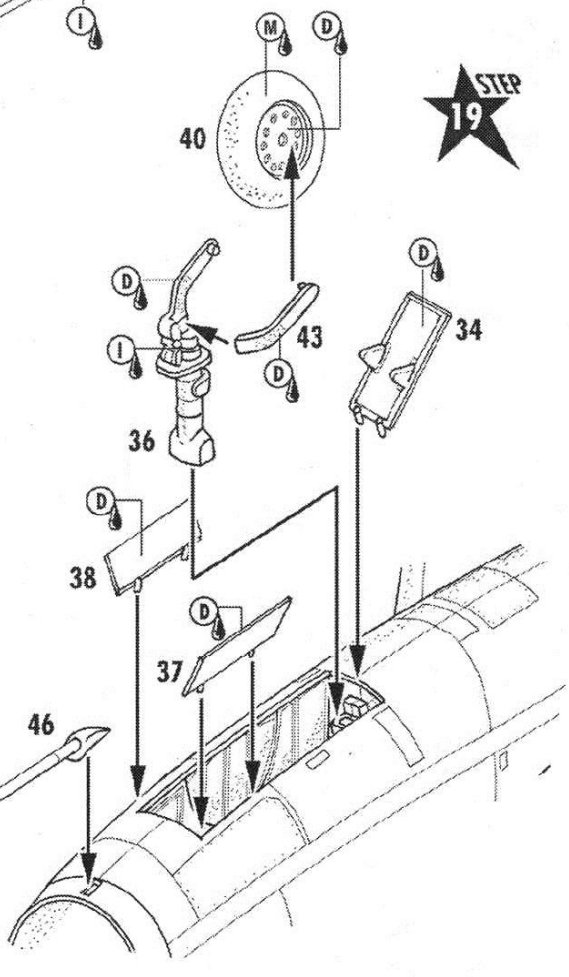
STEP 17



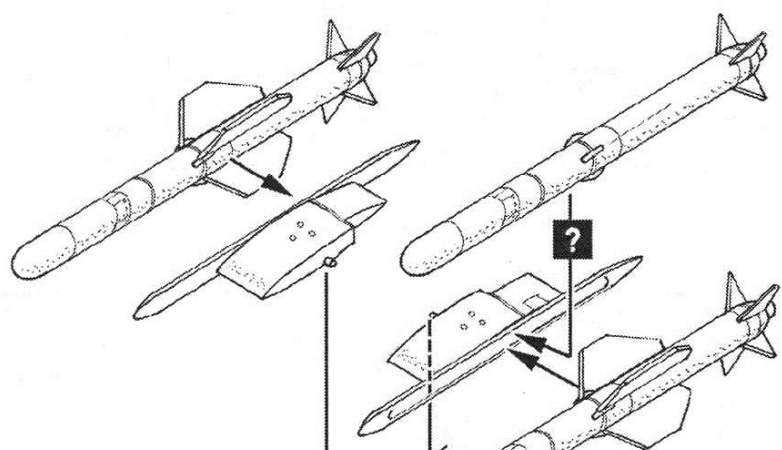
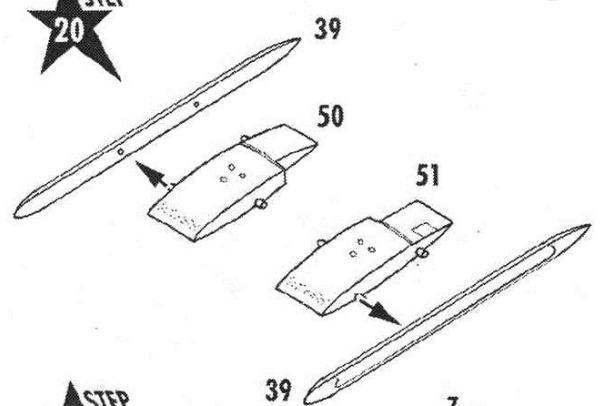
STEP 18



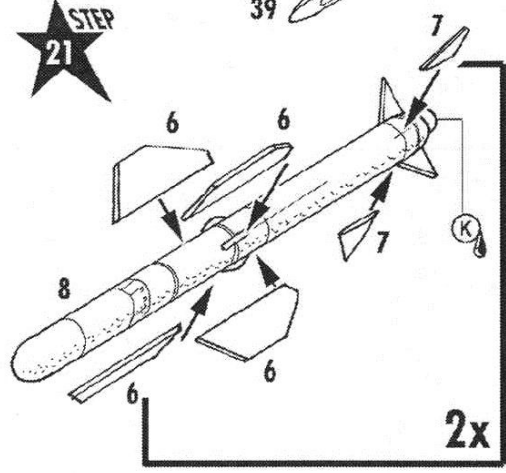
STEP 19



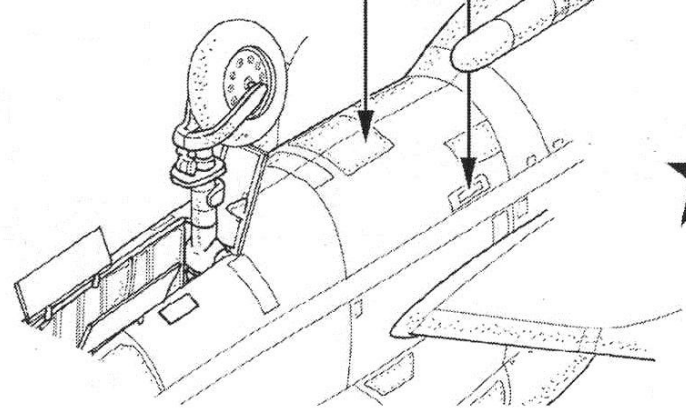
STEP 20



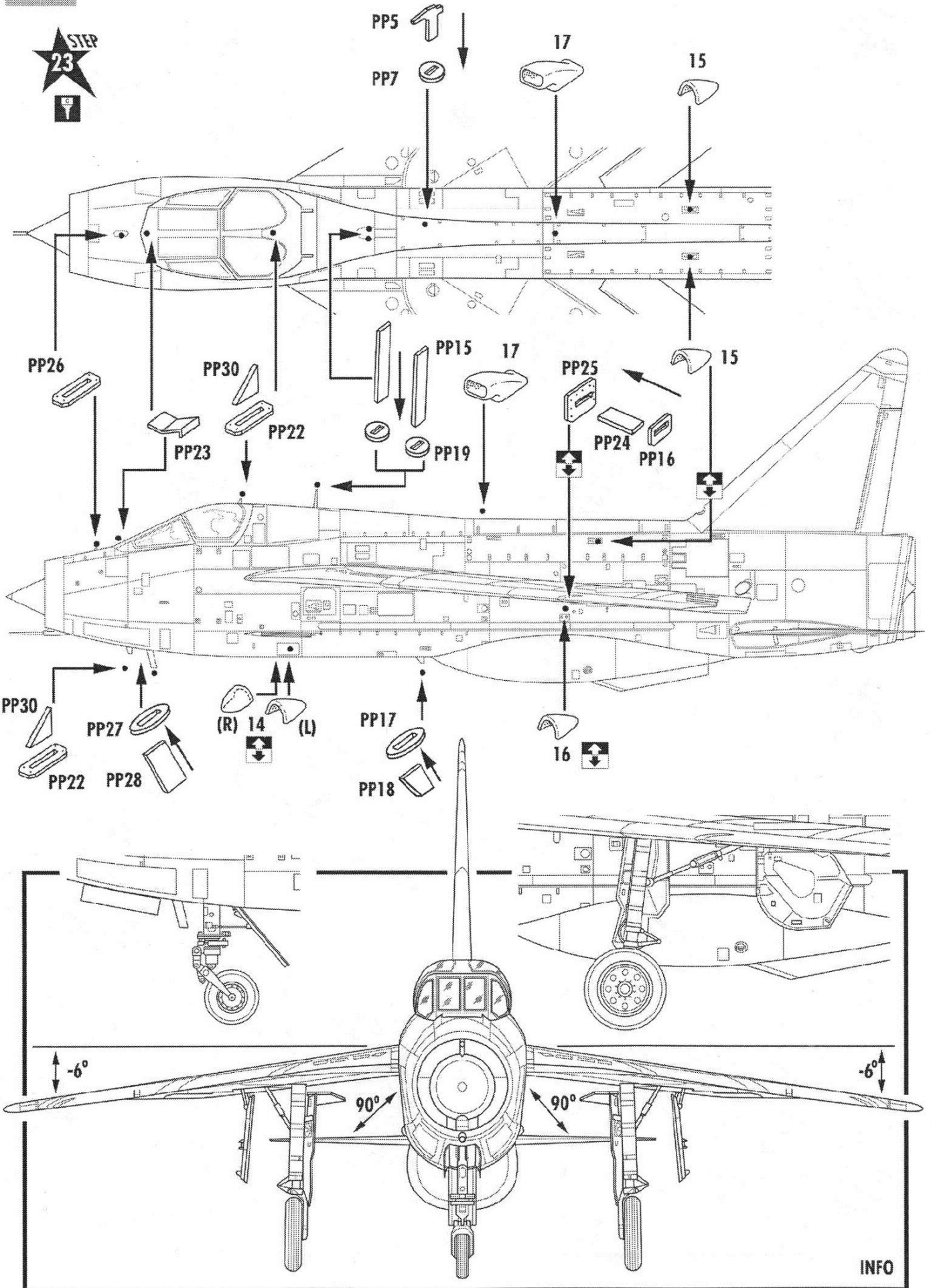
STEP 21



STEP 22



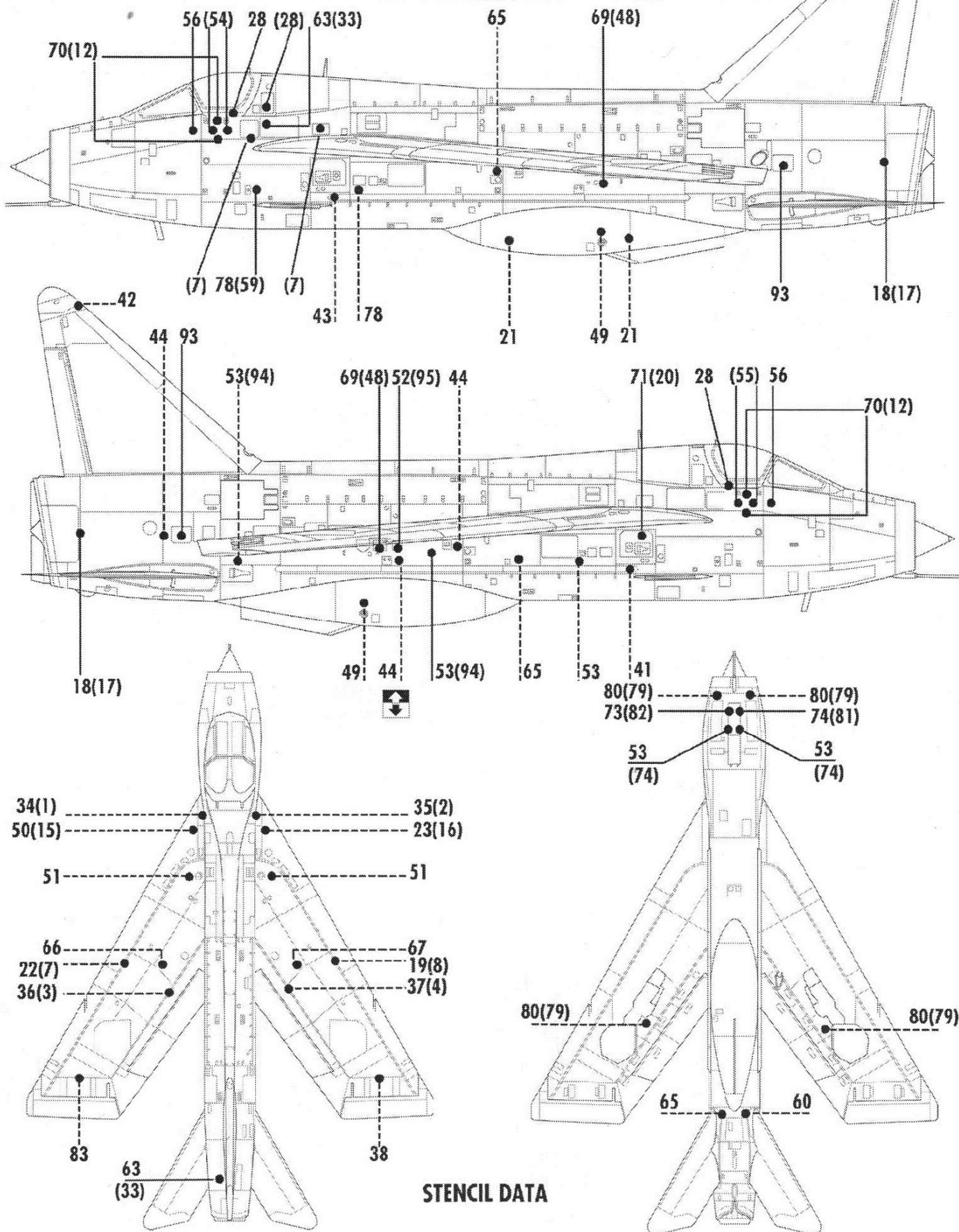
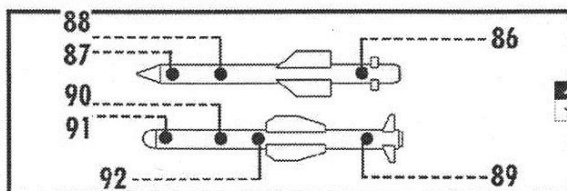
STEP
23



všechny kamo/all camouflage

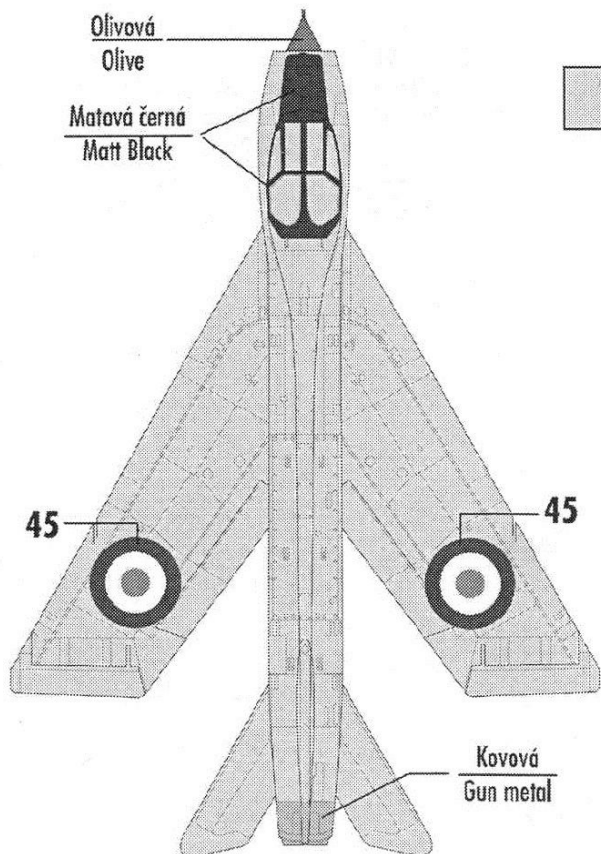
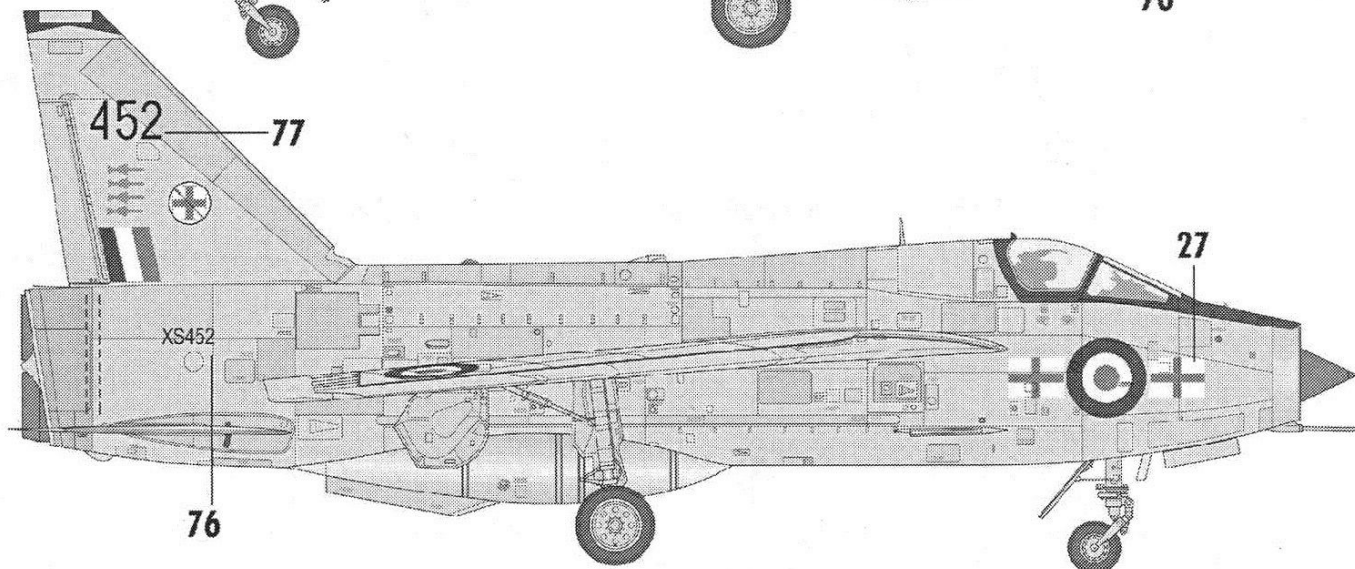
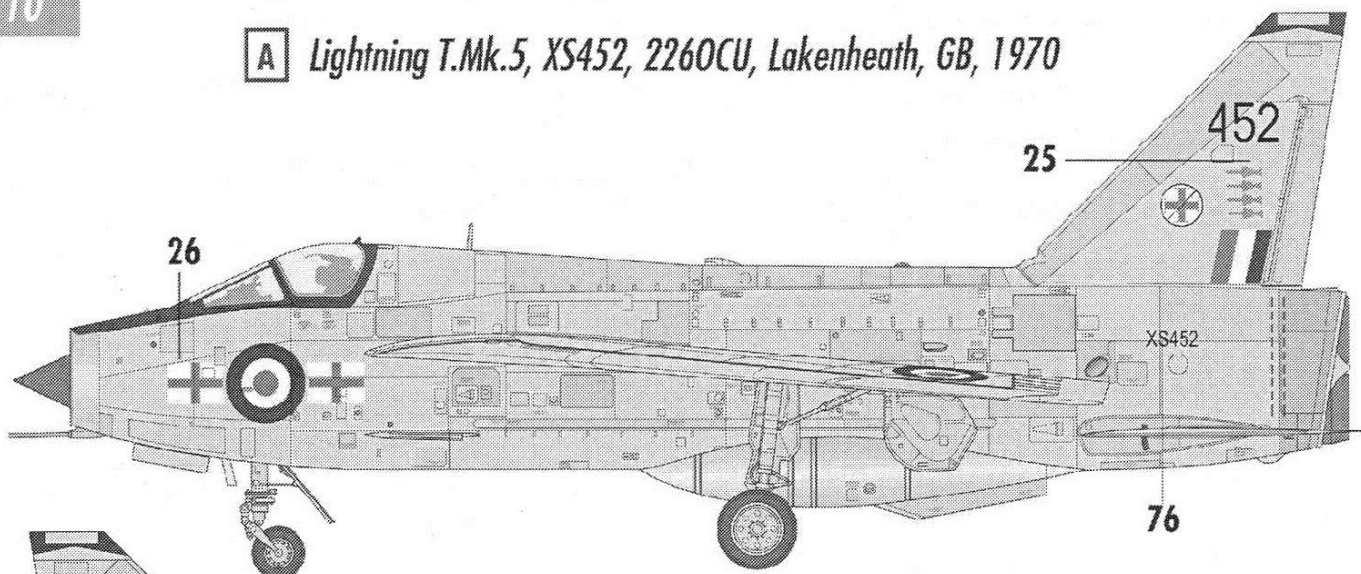
00 - pouze kamo A,B/only camouflage A,B

(00) - pouze kamo C/only camouflage C

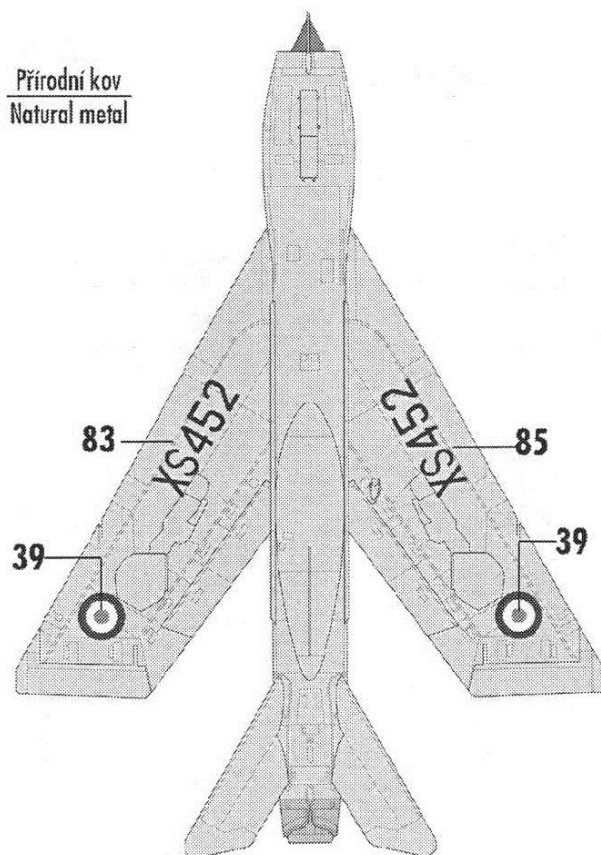


STENCIL DATA

A *Lightning T.Mk.5, XS452, 2260CU, Lakenheath, GB, 1970*

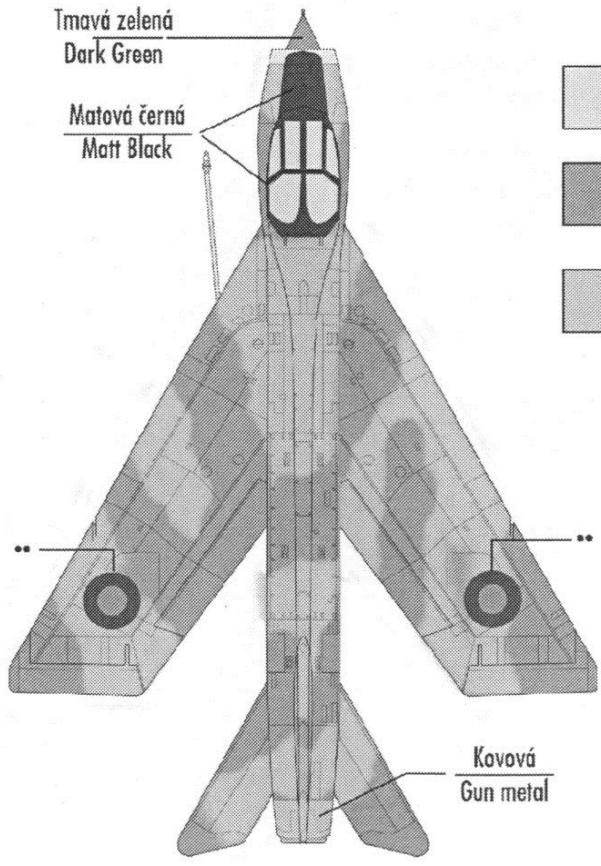
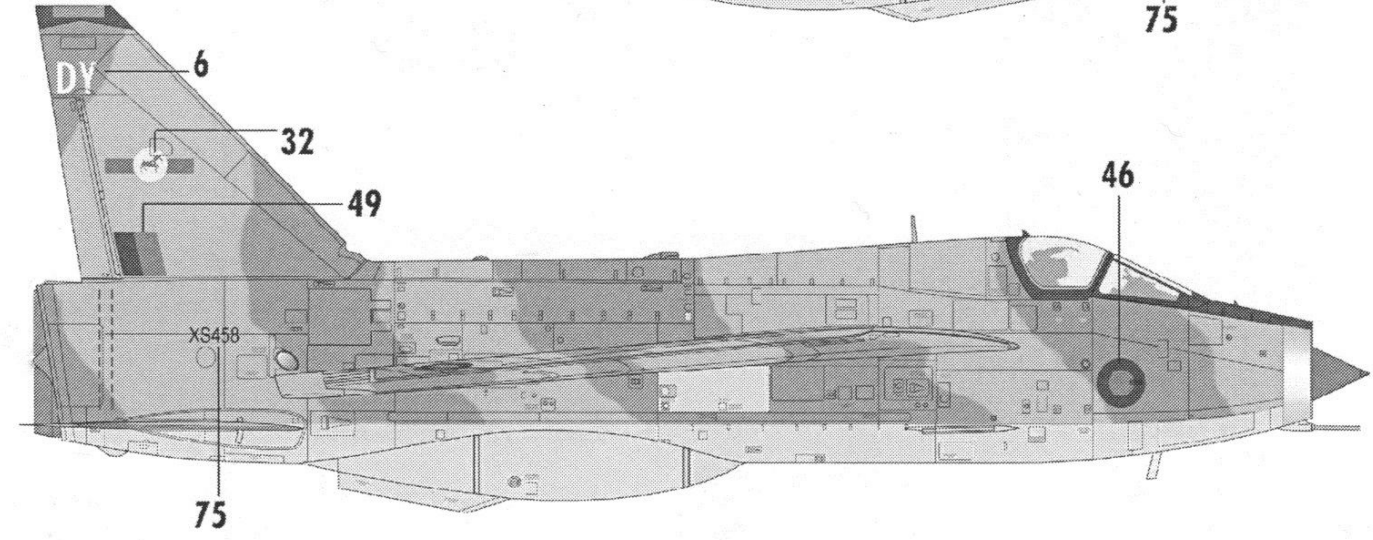
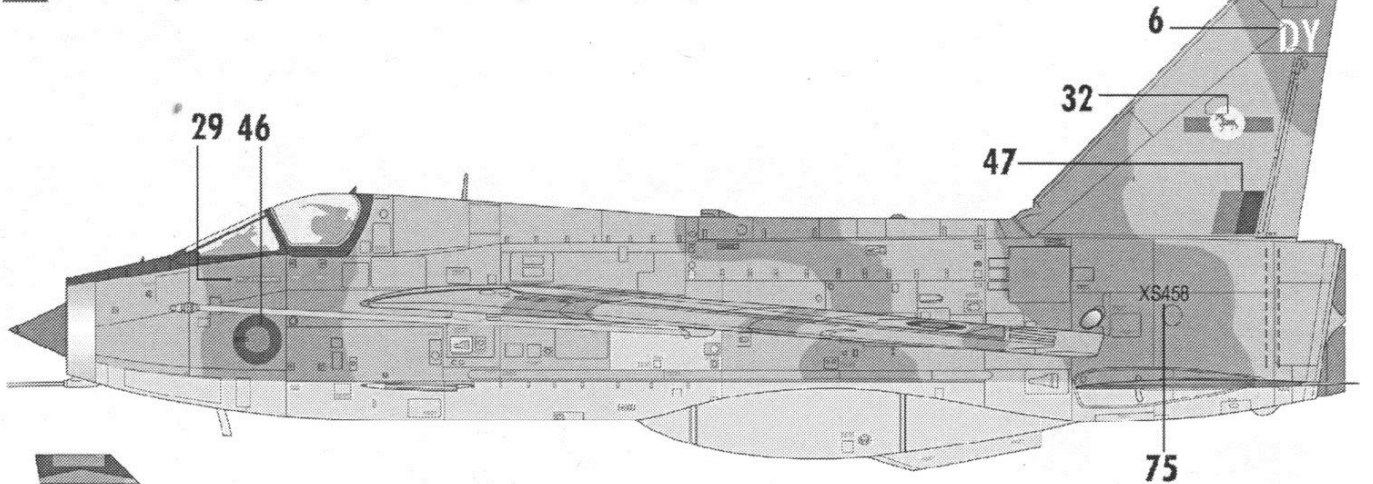


Přírodní kov
 Natural metal



B

Lightning T.Mk.5, XS458/DY, LTF RAF, GB, 1988

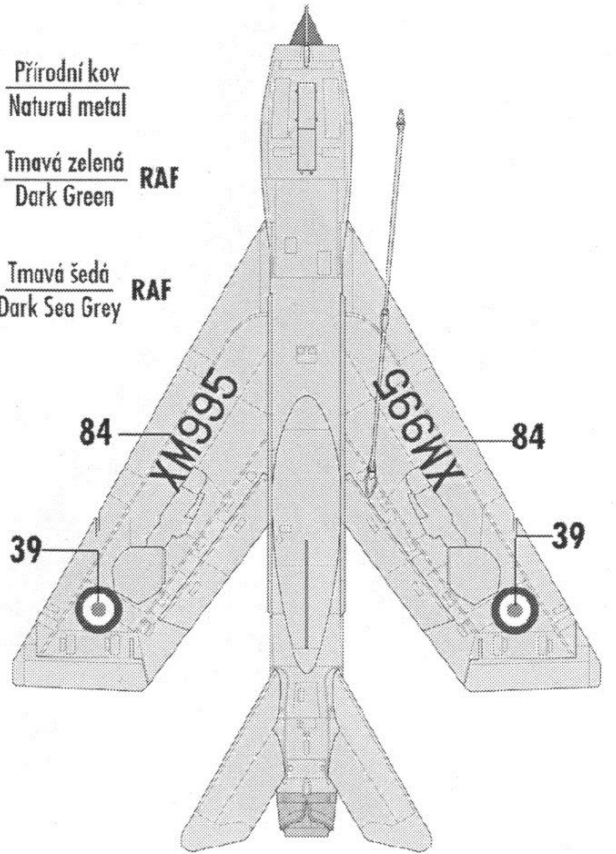


Tmavá zelená
Dark Green

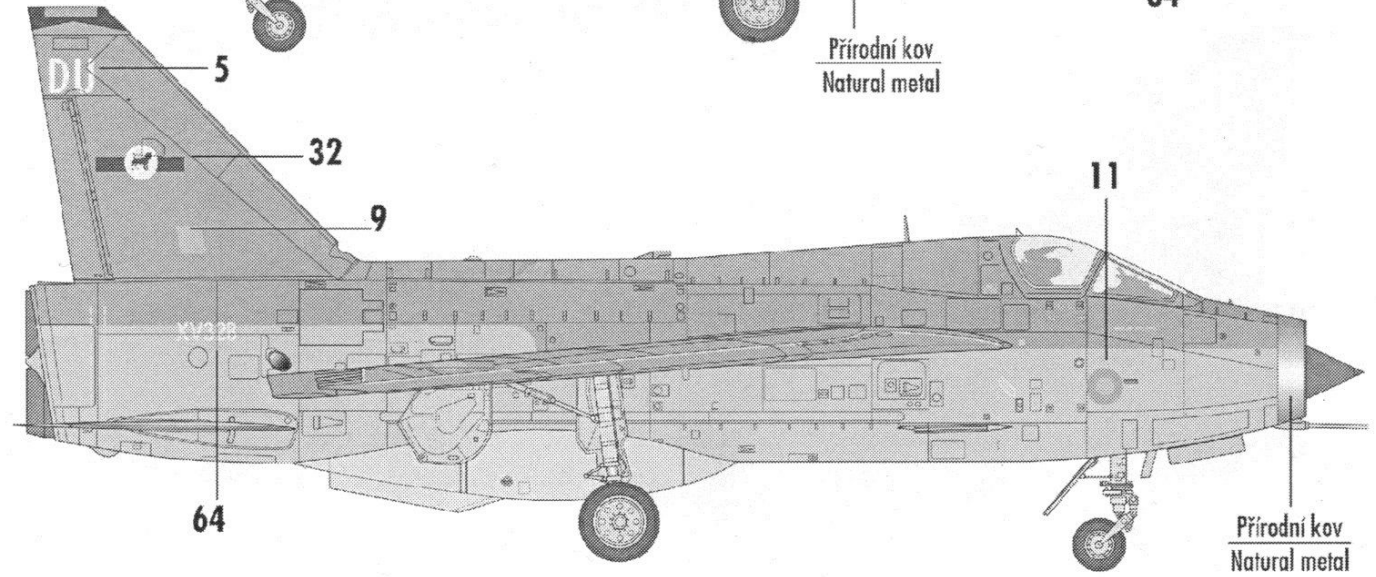
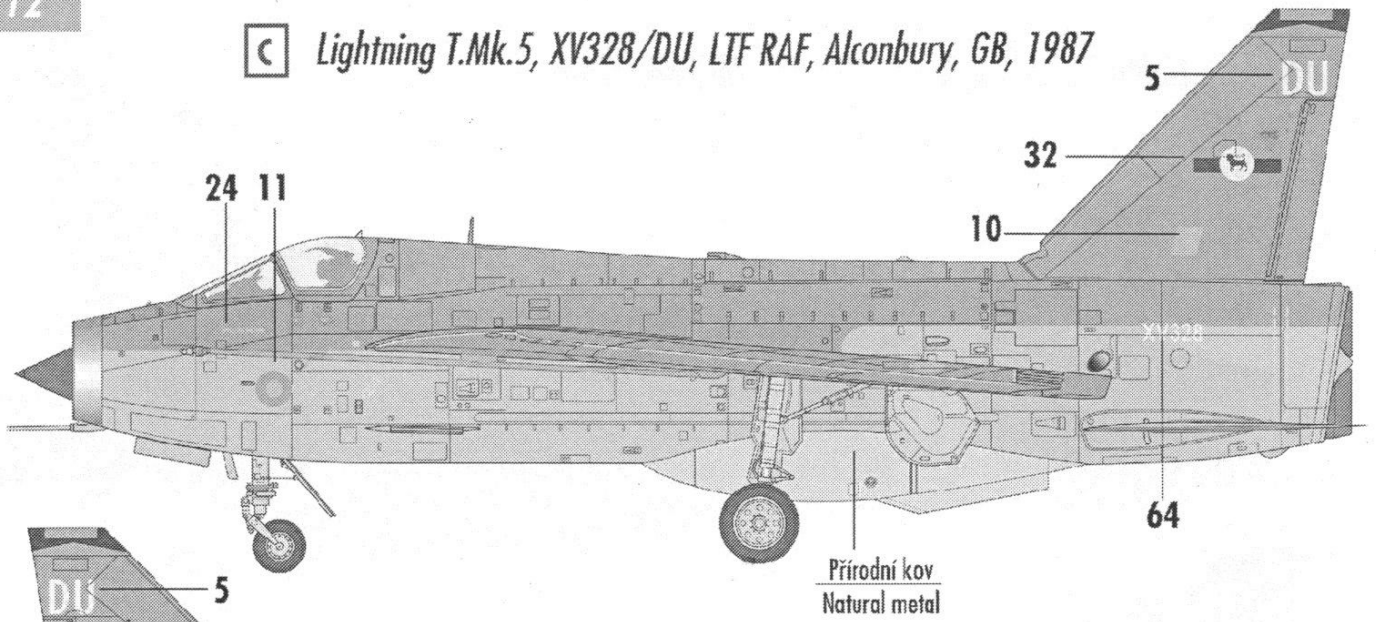
Matová černá
Matt Black

Kovová
Gun metal

- Přírodní kov
Natural metal
- Tmavá zelená
Dark Green RAF
- Tmavá šedá
Dark Sea Grey RAF



C *Lightning T.Mk.5, XV328/DU, LTF RAF, Alconbury, GB, 1987*

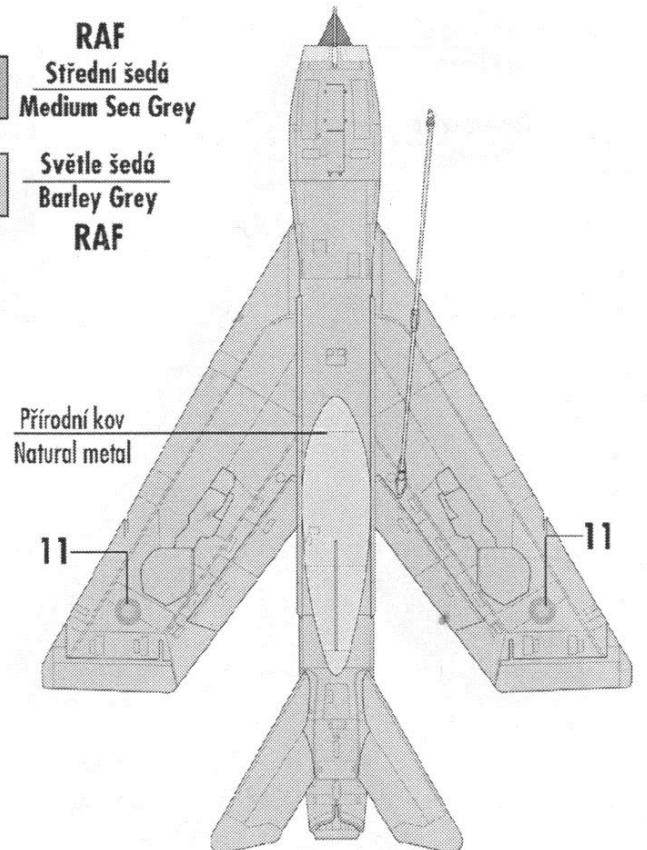
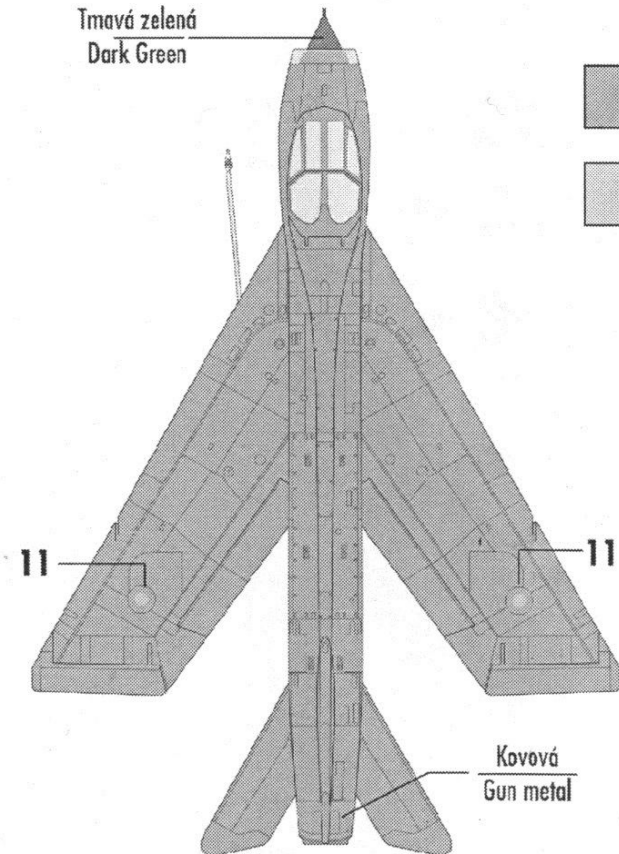


Tmavá zelená
Dark Green

RAF
Střední šedá
Medium Sea Grey

Světle šedá
Barley Grey

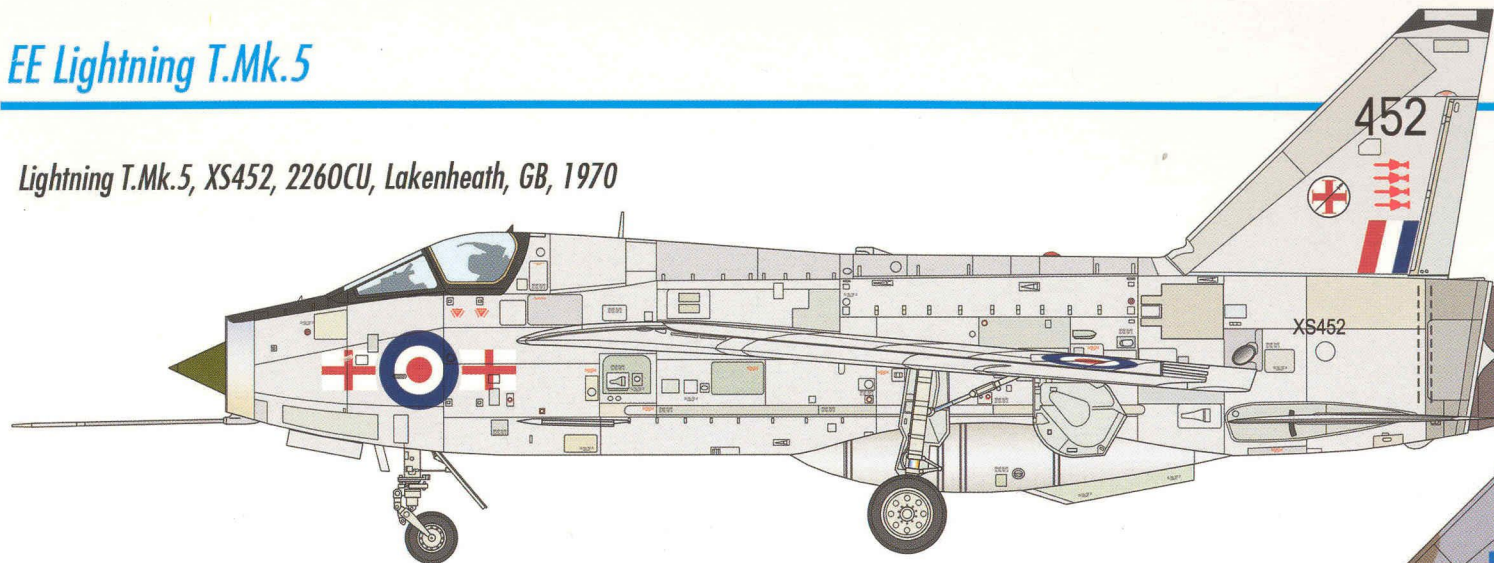
RAF



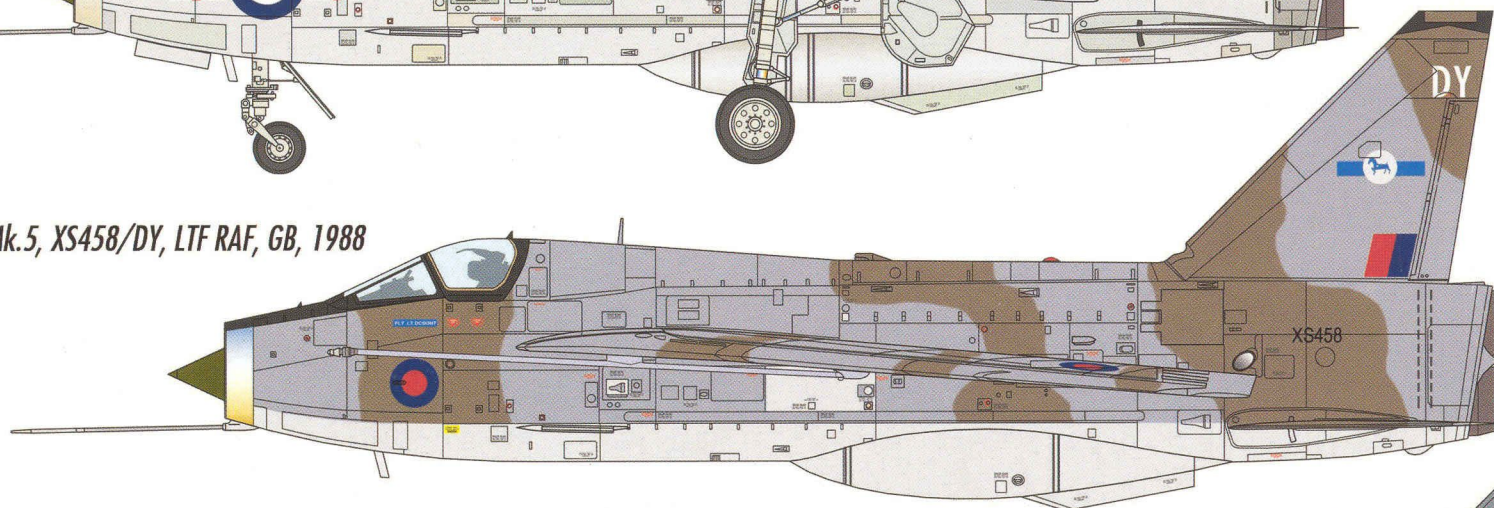
EE Lightning T.Mk.5



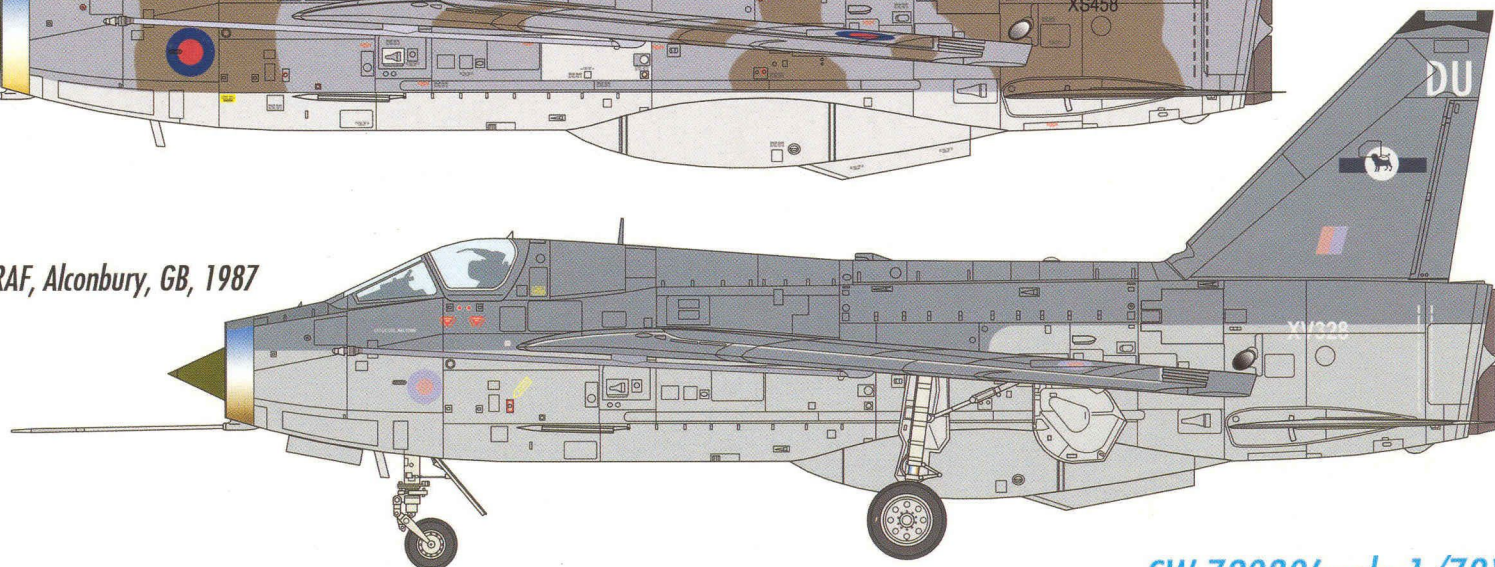
Lightning T.Mk.5, XS452, 2260CU, Lakenheath, GB, 1970



Lightning T.Mk.5, XS458/DY, LTF RAF, GB, 1988



Lightning T.Mk.5, XV328/DU, LTF RAF, Alconbury, GB, 1987



197

SW 72080(scale 1/72)